Patent US 313C2

Attorney Docket: 612,404-426

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Group Art Unit: 1634

Radtkey et al.

Examiner: Frank Wei Min Lu

Serial No.: 10/627,950

Filed: July 24, 2003

For: METHOD AND APPARATUS FOR

SCREENING AND DETECTING MULTIPLE GENETIC MUTATIONS

AMENDMENT AND RESPONSE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed on September 25, 2007, please enter the following amendments.

Amendments to the claims begin on page 2 of this paper.

Remarks begin on page 5 of this paper.

CERTIFICATE OF MAILING (37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being electronically transmitted to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown be www via the USPTO EF. Web filing system.

1/25/08

Denise N. Dos